# *Genista radiata*

## Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **9.76**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6**
Moisture indicator value: **4**
Reaction indicator value: **7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.34**
Disturbance frequency (herb layer): **0.82**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.21**

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Mowing frequency: **0.04**
Grazing pressure: **0.23**
Soil disturbance: **0.06**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CN (SAB) *Junipero-Pinetea sylvestris***, **CO (ERI) *Erico-Pinetea***, **CQ (RHO) *Rhododendro hirsuti-Ericetea carneae***, **CU (SES) *Elyno-Seslerietea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**
Constant species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**
Dominant species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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